

1054

Church Schism Sealed by Leo IX
Eastern Churches in Italy are closed for
"unorthodox" practices.

In 1054, the last year of Pope Leo IX's
short pontificate (he was elected in 1049)
the schism between the Roman and
Eastern churches, which had grown
apart from each other for centuries,
became formal. Leo was the 1st
great reforming pope, working with

Hildebrand (later Pope Gregory VII) to root out corruption among the Roman clergy and establish a more uniform ritual and ecclesiastical discipline. In 1054 he closed Eastern churches in southern Italy on the ground that they indulged in "unorthodox practices." The rites of the two branches of the church had long since taken divergent paths (the Eastern Church used unleavened bread at the Eucharist, for ex.) and the veneration of the Virgin Mary in the East had kept alive the iconoclastic quarrel that had erupted in the 8th Cen. Leo excommunicated the Patriarch and all in his communion.

1054

A Chinese astronomer observed and recorded the supernova explosion that gave birth to the Crab Nebula, a luminous cloud 13 light yrs across and 6,500 light years distance from earth.

1054

Byzantine Empire breaks with
Holy Roman Church.

Abdallah ben Youssef spread
Islamic Culture in Africa.

ALMORAVIDS Inrode Morocco

The Berbers establish an empire in the MAG HTRIB. For 3 centuries after the Arab conquest of North Africa, the Berbers of Western Sahara remained quiescent, trading peacefully with their neighbors. Their adoption of Islam was slow but profound, and by 11th century had progressed so far that a tribal confederation called the Sanhaja TUAREG, was ready for the

punctuated message of the Shi'ite
revivalist IBN YASIN. Yasin arrived among the
Sanhaja Tuareg, before the middle of the cen. and set
up an island retreat where he trained his disciples
to spread the gospel of social equality. Inflamed
by his message, the Berbers conquered & pillaged
to north & south. In 1054 they invaded moroc.
where they established a new city **HARRAKES** #

1054

Theodora is empress at Constantinople

1054

Catholic Church
Title claimed by Western
Church after schism with
East in 1054 by Roman
Catholics since Protestant
Reformation of c. 1520-60.

1054

Pope excommunicated the
patriarch of Constantinople and
the Greeks.

105³

Robert GUISCARD, Norman invader,
established kingdom in Italy.

11th Cen

The Arabs improved the candle clock enclosing a weighed candle in a six-sided lantern, each side graduated to a different scale of temporary hours according to the season. It recurs, as a *horologium nocturnum*, until the 14th century.

1054

1912Dates J-BK

The breach between the Eastern
and Western branches of the Church,
which had been growing for
many years, culminated in
1054.

1054

Great Schism

Split between Eastern Orthodox
and Western Catholic Churches
from 1054

1272 - Attempts to restore unity at
Council of Lyons

1439 - Attempts to restore unity at
Council of Florence

1965 - The Anathemas of 1054 were
rescinded.

The Greek and Roman Churches,
long in conflict over a number
of issues, broke off relations
and formally condemned
each other. Despite many
attempts at reunion, they
have never been reunited.

1054

Chinese observed a supernova.
There is the CRAB NEBULA there

Eastern Orthodox Church,
independent, self governing
Christian Churches separated
from the Catholic Church
since the Great Schism,
1054.

AD 1054 July 5, 1054 Julian Cal.

There is possibility that the
Crab nebula supernova of
1054 AD was recorded by
Southwest Indians (U.S.)

1054

Great SCHISM

July 4, 1954

Asian Astromones first
report Crab Nebula

July 4, 1054

Supernova, scattered Oriental
and Arab astronomers.
Crab Nebula.

1054 AD

The "Great Schism" between Eastern and Western Christianity which still divides Roman Catholicism and Eastern Orthodoxy. Although in 1966 they lifted their mutual condemnations.

1054

Crab Nebula

Brightest star in historic times
we know of it through astronomical
records of China and Japan.

1054

Crab Nebula - remnant
of Super Nova - observed in
1054. Is about 5000 ~~years~~
light years from Earth

1054 AD.

The Crab Nebula came to the end
of its life and exploded.

July 4, 1054

Crab Nebula was born

Cassiopeia A.

Crab Nebula - so bright that
Chinese observers viewed the
spectacle in daylight.

2000 : X-Ray Chandra observatory in
sky shows a bulge ring
encircling the spiraling
neutron star at the heart
of the nebula. (about 6,000

light yrs from earth

1054

Chinese astronomers observed
the CRAB Nebula explode.

1054

The Patriarch MICHAEL
CAERULARIUS was excommunicated

1054

the break of 1054 was made by the Patriarch alone and was not at first a popular move. The Byzantine church, which now included the bulk of south Slavic population of the Balkans and also the Russians, gradually drifted into schism, and this schism has never been healed.

The Byzantine Patriarch of Constantinople MICHAEL CERULARIUS, chose to proclaim his independence of the authority of Rome.

The Byzantines refused to accept the phrase in the Creed which stated that the Holy Ghost proceeded from the FATHER AND THE SON (FKIOQUE). They maintained that the Holy Ghost proceeded from the Father alone.

It is fairly evident that this agreement
obscured the real cause of the separation,
namely, the supremacy of the pope.

$c 1054 \pm \rightarrow 1085$
 $1035 \pm$

It is a coincidence that
Chinese astronomers recorded
a new star in the same
spot as Crab Nebula in Taurus
900 yrs ago.

JULY 4, 1054

Crab Nebula exploded.
(now contains a pulsar)

1054

Eastern Empire

Theodora is last of the Macedonian
Dynasty.

1054

Germany

Henry III causes his son
Henry to be proclaimed king
of the Romans. This title
was applied for several centuries
to the emperor's eldest son.

1054

Russia

Russia violently dismembered.
Civil Wars and great distress